

SEQUENCE LISTING

<110> THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as  
 Buchholz, Ursula  
 Collins, Peter L.  
 Murphy, Brian R.  
 Whitehead, Stephen S.  
 Krempf, Christine D.

<120> PRODUCTION OF ATTENUATED, HUMAN-BOVINE CHIMERIC  
 RESPIRATORY SYNCYTIAL VIRUS VACCINES

<130> 15280-398100PC.

<140>  
 <141>

<150> 60/143,132  
 <151> 1999-07-09

<160> 23

<170> PatentIn Ver. 2.1

<210> 1  
 <211> 79  
 <212> DNA  
 <213> Bovine respiratory syncytial virus

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<210> 2  
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 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: Synthetic  
 bovine RSV

<400> 2  
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 caagtatgtc caaccatacc 80

WO 01/04335

PCT/US00/17755

<210> 3  
<211> 70  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
human and bovine RSV

<400> 3  
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caaaaacaag 70

<210> 4  
<211> 87  
<212> DNA  
<213> Human respiratory syncytial virus

<400> 4  
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gcaaagcaca acatgtccaa aaacaag 87

<210> 5  
<211> 62  
<212> DNA  
<213> Bovine respiratory syncytial virus

<400> 5  
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ca 62

<210> 6  
<211> 62  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic  
bovine RSV

<400> 6  
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ca 62

WO 01/04335

PCT/US00/17755

<210> 7  
<211> 87  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
human and bovine RSV

<400> 7  
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actctggggc aaataacaat ggagttg 87

<210> 8  
<211> 87  
<212> DNA  
<213> Human respiratory syncytial virus

<400> 8  
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actctggggc aaataacaat ggagttg 87

<210> 9  
<211> 86  
<212> DNA  
<213> Bovine respiratory syncytial virus

<400> 9  
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ccaatcattc aaaaagatgg ggcaaat 87

<210> 10  
<211> 87  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
bovine RSV

<400> 10  
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ccaatcattc aaaaagatgg ggcaaat 87

WO 01/04335

PCT/US00/17755

<210> 11  
<211> 74  
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<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic  
human and bovine RSV

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aagatggggc aaat 74

<210> 12  
<211> 77  
<212> DNA  
<213> Human respiratory syncytial virus

<400> 12  
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<210> 13  
<211> 46  
<212> DNA  
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human bovine RSV

<400> 13  
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<212> DNA  
<213> Artificial Sequence

<220>  
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respiratory syncytial virus

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WO 01/04335

PCT/US00/17755

<210> 15  
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<212> DNA  
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respiratory syncytial virus

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<210> 16  
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<212> DNA  
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respiratory syncytial virus

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<210> 17  
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<212> DNA  
<213> Artificial Sequence

<220>  
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respiratory syncytial virus

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<210> 18  
<211> 29  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Synthetic



WO 01/04335

PCT/US00/17755

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
respiratory syncytial virus

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&lt;210&gt; 23

&lt;211&gt; 64

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
respiratory syncytial virus

&lt;400&gt; 23

ttaaacttaa aaatggttta tgtcgaggaa taaaatcgat taacaaccaa tcattcaaaa 60  
agat 64